



Crop Progress and Condition

National Agricultural Statistics Service

United States Department of Agriculture • Washington, DC 20250

Northwest Regional Field Office • Olympia, WA 98507

Alaska Field Office • 907-745-4272

• www.nass.usda.gov/ak



For Week Ending: May 20, 2018

Released: May 21, 2018

ALASKA: There were **6.5 days suitable for fieldwork** last week. Temperatures last week ranged from one degree below normal in Palmer, Talkeetna and Kodiak to four degrees above normal in Juneau and Nenana. Precipitation varied with most of the major growing areas receiving less than half an inch. **Local hay supplies** were reported as 15% short, 85% adequate. **Condition of livestock** was reported as 15% fair, 70% good, 15% excellent. **Range and pasture condition** was reported as 35% poor, 40% fair, 25% good.

TANANA VALLEY: An average of **7.0 days was suitable for fieldwork**. **Local hay supplies** were reported as 5% short, 95% adequate. **Condition of livestock** was reported as 10% fair, 70% good, 20% excellent. **Range and pasture condition** was reported as 50% poor, 40% fair, 10% good. **Farm activities** for the week included seeding barley, oats and peas, fertilizing hay and pasture acreage, spraying perennial grass weeds, fence maintenance.

MATANUSKA VALLEY: An average of **5.5 days was suitable for fieldwork**. **Local hay supplies** were reported as 25% short, 75% adequate. **Condition of livestock** was reported as 25% fair, 60% good, 15% excellent. **Range and pasture condition** was reported as 20% poor, 35% fair, 45% good. **Farm activities** for the week included planting commercial vegetables, potatoes and small grains, fertilizing dry fields, weed control, managing livestock, preparing for planting, general maintenance.

Soil Moisture -- Alaska

	Very short (percent)	Short (percent)	Adequate (percent)	Surplus (percent)
Topsoil Moisture – State.....	0	5	90	5
Tanana Valley.....	0	0	95	5
Matanuska Valley.....	0	10	85	5
Subsoil Moisture – State	0	0	95	5
Tanana Valley.....	0	0	95	5
Matanuska Valley.....	0	5	90	5

Soil Temperatures (F°) at 4 inch depth

	Grass			Air Temperature		Precipitation (inches)
	2018	2017	2016	High	Low	
Sawmill Creek.....	37	39	42	66	25	0.11
Plant Materials Center.....	44	47	52	58	33	0.30

na – not available.

Crop Progress -- Alaska

	Percent completed			
	This week	Last week	Last year	5 year average
	(percent)	(percent)	(percent)	(percent)
Barley Planted.....	60	0	44	51
Emerged	0	na	4	5
Oats Planted.....	50	0	58	51
Emerged	0	na	4	6
Potatoes planted.....	10	0	27	26

na – not available

Weekly Weather Statistics — Alaska: May 14 - May 20, 2018

Weather station	Air temperature				Last week precipitation		Season cumulative precipitation			Growing degree days		
	Hi	Low	AVG	DFN	Total inches	Days	Total inches	DFN	Days	Base 50		Base 40
										Total	DFN	Total
Fairbanks International.....	68	37	53	+3	0.23	4	0.45	+0.10	6	52	+22	176
Fairbanks-Eielson	65	33	52	+2	0.17	4	0.37	-0.04	6	48	+18	164
Nenana	67	32	53	+4	0.10	2	0.48	+0.07	9	63	+43	191
Fort Greely-Allen.....	62	34	50	+2	0.42	4	0.43	-0.06	5	38	+18	163
Gulkana Airport.....	58	33	48	+2	0.02	2	0.84	+0.51	6	23	+19	109
Glennallen	59	29	45	+0	0.00	0	0.00	-0.34	0	0	-2	69
Sutton	59	35	47	+0	0.07	4	0.95	+0.42	7	10	+2	122
Palmer	57	37	48	-1	0.19	5	0.79	+0.42	13	10	-8	141
Talkeetna.....	56	35	47	-1	0.48	6	1.51	+0.51	16	10	+0	97
Willow Airport.....	62	34	48	+1	0.16	4	0.43	-0.06	9	9	+1	120
Anchorage International	57	40	48	+0	0.21	5	0.39	-0.04	14	3	-6	142
Kenai	55	36	47	+0	0.28	5	0.84	+0.30	13	6	+4	84
Homer.....	56	40	47	+2	0.19	6	1.75	+1.22	15	0	+0	102
Kodiak.....	52	34	44	-1	2.28	7	6.54	+3.05	20	0	+0	70
Juneau Airport	74	34	53	+4	0.67	3	3.16	+1.00	14	68	+52	229
McKinley National Park.....	56	31	45	+2	0.04	1	0.93	+0.47	6	6	+6	76

Summary based on NOAA Regional Climate Centers (RCC) data.

DFN=Departure from normal

Precipitation (rain or melted snow/ice) in inches.

Air temperatures in degrees Fahrenheit.

Climate normals used are for 1981-2010 period.

Season cumulative precipitation total starts May 1, 2018.

NOTICE: Please be advised, the Weekly Crop Progress and Condition Report's Weather Data Tables may be discontinued for budget reasons. This includes the possibility of discontinuing the weather data narratives and graphics. Please contact your local NASS Regional Field Office with comments or compliments regarding this issue. The Weekly Crop Progress and Condition Report's Crop Progress and Condition data will remain and be available.

Access to NASS Reports

For your convenience, you may access NASS reports and products the following ways:

- All reports are available electronically, at no cost, on the NASS web site: <http://www.nass.usda.gov>
- Both national and state specific reports are available via a free e-mail subscription. To set-up this free subscription, visit <http://www.nass.usda.gov>. Hover over the "Publications" drop down. Under "Receive reports by Email" section in the lower right corner, select the report(s) you would like to receive.

For more information on NASS surveys and reports, call the NASS Agricultural Statistics Hotline at (800)727-9540, 7:30 a.m. to 4:00 p.m. ET, or e-mail nass@nass.usda.gov.